## **Amendments to the Claims**:

This listing of claims will replace all prior versions, and listings of claims in the application:

## **Listing of Claims:**

- 1. (Currently Amended) A light source comprising:
  - a. a light emitting component comprised of a semiconductor material,
  - b. at least one phosphor material, and
  - c. at least one UV reflecting material,

wherein said UV reflecting material reflects at least a substantial portion of UV light emitted by said light emitting component and allows at least a substantial portion of visible light to pass through.

- 2. (Original) The light source of claim 1 wherein the light emitting component comprises a light emitting diode or a laser diode.
- 3. (Original) The light source of claim 2 wherein the light emitting component emits light in at least one of the blue region and the UV region of the electromagnetic spectrum.
- 4. (Original) The light source of claim 1, wherein said phosphor is excited by light emitted from the said light emitting component.
- 5. (Previously presented) The light source of claim 1 wherein said phosphor material converts UV light to visible.
- 6. (Previously presented) The light source of claim 1 wherein said UV reflecting material reflects UV light into the phosphor material.
- 7. (Previously cancelled)

Application No. 09/845,655 Amendment Dated November 14, 2003 Reply to Office Action of August 14, 2003

- 8. (Previously presented) The light source of claim 1 wherein said UV reflecting material reflects at least 90% of any UV light not converted to visible light by said phosphor material.
- 9. (Original) The light source of claim 1 wherein said UV reflecting material comprises alumina.
- 10. (Previously presented) The light source of claim 1 wherein said UV reflecting material comprises alpha alumina, gamma alumina, and mixtures thereof.
- 11. (Previously presented) The light source of claim 10 wherein said UV reflecting material comprises about 5-80 wt% gamma alumina and about 20-95 wt% alpha alumina.
- 12. (Currently Amended) The light source of claim 1 wherein said UV reflecting material is disposed as a layer adjacent to the phosphor material, said layer positioned outwardly from said phosphor material in a direction of light emission from said light source.
- 13. (Currently Amended) The light source of claim 1 wherein said UV reflecting material is disposed as a layer adjacent a layer of a transparent epoxy material and closer to said light emitting component relative to said transparent epoxy material.
- 14. (Previously presented) The light source of claim 1 wherein said UV reflecting material is dispersed in a phosphor material containing layer.

Application No. 09/845,655 Amendment Dated November 14, 2003 Reply to Office Action of August 14, 2003

- 15. (Previously presented) The light source of claim 14 wherein the concentration of UV reflecting material dispersed throughout the phosphor material containing layer is not greater than about 25% by volume of said phosphor material.
- 16. (Previously presented) The light source of claim 1 wherein said UV reflecting material reflects light in the range of about 350-400 nm.
- 17. (Previously presented) The light source of claim 1 wherein said phosphor material converts light reflected by the UV reflecting material to visible light.
- 18. (Currently amended) A white light emitting device comprising:
  - a. a light emitting diode,
  - b. at least one phosphor containing layer,
  - c. at least one UV reflecting material containing layer, and
  - d. at least one encapsulant layer, said UV reflecting material containing layer disposed outwardly from said phosphor containing layer, and wherein a substantial portion of visible light is allowed to pass through the UV reflecting material containing layer.
- 19. (Currently amended) A light emitting device comprising:
  - a. an LED of the formula In<sub>I</sub>Ga<sub>J</sub>Al<sub>K</sub>N, wherein I, J, and K are each greater than or equal to zero, and I+J+K=1,
    - b. a phosphor layer, and
  - c. an encapsulant layer including a UV reflecting material and/or a UV reflecting layer, and wherein said encapsulant layer allows at least a substantial portion of visible light to pass through.
- 20. (New) The light source of claim 1 wherein said UV reflecting material allows at least 90% of visible light to pass.

Application No. 09/845,655 Amendment Dated November 14, 2003 Reply to Office Action of August 14, 2003

- 21. (New) The white light emitting device of claim 18 wherein said UV reflecting material containing layer allows at least 90% of visible light to pass through.
- 22. (New) The light emitting device of claim 19 wherein said encapsulant layer allows at least 90% of visible light to pass through.